SEQUENCE LISTING

<110> WALLACE, ANDREW
CENTRAL MANCHESTER HEALTHCARE NHS TRUST

<120> NUCLEIC ACIDS

<130> 7397-2

<140> 09/719,362
<141> 2000-12-11

<150> PCT/GB99/01691
<151> 1999-06-14

<150> 9812674.1 GB
<151> 1998-06-12

<160> 39

<170> PatentIn Ver. 2.0

<210> 1
<211> 23
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER SEQUENCE FOR AMPLIFICATION OF NF2

<400> 1
gtggcaaaca ataccaaatt tac 23

<210> 2
<211> 48
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<221> Unsure
<222> LocationFrom : 12
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Other Information : Unknown
CDSJoin : No

<223> Description of Artificial Sequence: PRIMER SEQUENCES FOR AMPLIFICATION OF NF2

<400> 2
tgtctcactg anacctgcct acctacccat aaaggaatgt aaaccaac 48

<210> 3
<211> 44
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 3
aggtaggcag gttcagtgag acaaccgctc tccacccatc tcac 44

<210> 4
<211> 42
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 4
agccactacc caaactcctg tatggccctc actcagtctc tg 42

<210> 5
<211> 42
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 5
acaggagttt gggtagtggc tagagcctca gctggcgctt ac 42

<210> 6
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 6
tcatattagc cgctgcattg ccagatctgc tggacccatc tgc 43

<210> 7
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 7
ggcaatgcag cggctaatat gaaaggctgt cggactgaaa ctg 43

<210> 8
<211> 49
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 8
cctcattacc ggctgtcaga ctgattctca gaaaagctac cattatcag 49

<210> 9
<211> 47
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 9
cagtctgaca gccggtaatg aggaggcagt gaagtaaatt tgtggat 47

<210> 10
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 10
aggccaggac tgaccacaca 20

<210> 11
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 11
catgtgtagg ttttttattt tgctc 25

<210> 12
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER
SEQUENCES FOR AMPLIFICATION OF NF2

<400> 12
tgaccacaca gtgacatcat cag 23

<210> 13
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 13
gatgtttcag tctcagccat g 21

<210> 14
<211> 49
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 14
tcatattagc cgctgcattg ccaggaatga taaaccaaga taataaatg 49

<210> 15
<211> 49
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 15
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<210> 16
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 16
agccactacc caaactcctg tacctgtgag tggatttccc atg 43

<210> 17
<211> 44
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 17
acaggagttt gggtagtggc taccctcaga cagttttgaa ctgg 44

<210> 18
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 18
tctctcactg aatccgccta cctacttggt tgaggagttt ggtgct 46

<210> 19
<211> 48
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 19
aggtaggcgg attcagtgag agaaccctcc cactatctaa ggtaattg 48

<210> 20
<211> 44
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 20
taacattcca ggctgtcgga ctgaagtagc tggatgagaa gcgc 44

<210> 21
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 21
cagtccgaca gcctggaatg ttaatttaat acagactttg ctaccaggac 50

<210> 22
<211> 25
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 22
taaagagtag ctgtactttt cccaa 25

<210> 23
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 23
taaatccttg tgtcttctgc tg 22

<210> 24
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PRIMER TO
AMPLIFY hMLH1 GENE

<400> 24
aagccatacc tggggttg 18

<210> 25
<211> 256
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown Organism:+UNKNOWN

<400> 25
tctgtgtgac tactcctggt gtagctttaa aatagcttta ctgtttgtaa aatgatgcat 60
aattataaaa gtggcaaaca ataccaaatt tacttcatgt gtaggttttt tattttgctc 120
tatttttggg taggtaataa atctgtatca gatgactccg gaaatgtggg aggagagaat 180
tactgcttgg tacgcagagc accgaggccg agccaggtga ggcccattca ttgttggttt 240
acattccttt atgggc 256

<210> 26
<211> 240
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown Organism:+UNKNOWN

<400> 26

gaatgcttga tttggtggcc cacccgctct ccacccatct cacttagctc caatgacagt 60
gtcttccgtt ctccccacag ggatgaagct gaaatggaat atctgaagat agctcaggac 120
ctggagatgt acggtgtgaa ctactttgca atccgggtgt gttgaaacct ctctgagctc 180
cttgtgtagt agacagagac tgagtgaggg ccaggactgc taaaatggtt acttcttcat 240

<210> 27
<211> 387
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown Organism:+UNKNOWN

<400> 27
tctgtggacc tgctgaactg cacatgtgac agtgtgtgcc agattctttg gaaggttgaa 60
taaaattttg agcctcagct ggcgcttaca gtagctgttc ttattggatc cacagaataa 120
aaagggcaca gagctgctgc ttggagtgga tgccctgggg cttcacattt atgaccctga 180
gaacagactg acccccaaga tctccttccc gtggaatgaa atccgaaaca tctcgtacag 240
tgacaaggag gtaggacatg tgtgtactgc agatgggtcc agcagatctt tccctgtctg 300
ccccccctcac tggagcctcc ccagccaggg catctccttg ttattcatag agtcctttaa 360
ttcccaggct ttgagggtgt ggttgtt 387

<210> 28
<211> 315
<212> DNA
<213> Unknown

<220>

<221> Unsure
<222> LocationFrom : 54
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Other Information : Unknown
CDSJoin : No

<221> Unsure
<222> LocationFrom : 68
LocationTo : 68
Other Information : Unknown
CDSJoin : No

<221> Unsure
<222> LocationFrom : 112
LocationTo : 112
Other Information : Unknown
CDSJoin : No

<223> Description of Unknown Organism:+UNKNOWN

<400> 28
gacttggtgc tcctaattcc ctgaggttta gtgcctggat actgggaagc cagnacaagg 60
gcataacntc atgctggtct gtggccagtg tggttgcgca tttgtggaat tnccaattgc 120
tggtaacatt ccaggctgtc ggactgaaac tgtgttctgc ttcattcttc cagtttacta 180
ttaaaccact ggataagaaa attgatgtct tcaagtttaa ctcctcaaag cttcgtgtta 240
ataagctggt aagttgagat cctggtaagt tgagatcctg gttttcatta ctgataatgg 300
tagcttttct gagaa 315

<210> 29
<211> 269
<212> DNA
<213> Unknown

<220>
<223> Description of Unknown Organism:+UNKNOWN

<400> 29
tgctacctgc aagagctcaa actgctatgg cactagtggg ccagtaggca gtgaagtaaa 60
tttgtggata ttaacctttt tgtctgcttc tgtggccaca gattctccag ctatgtatcg 120
ggaaccatga tctatttatg aggagaagga aagccgattc tttggaagtt cagcagatga 180
aagcccaggc cagggaggag aaggctagaa agcaggtgag cacaaccttg ttttaactga 240
tgatgtcact gtgtggtcag tcctggcct 269

<210> 30
<211> 579
<212> DNA
<213> Unknown

<220>

<221> Unsure
<222> LocationFrom : 6
LocationTo : 6
Other Information : Unknown
CDSJoin : No

<221> Unsure
<222> LocationFrom : 375
LocationTo : 375
Other Information : Unknown
CDSJoin : No

<221> Unsure
<222> LocationFrom : 537
LocationTo : 537
Other Information : Unknown
CDSJoin : No

<223> Description of Unknown Organism:SEQUENCE OF NF2
GENE DETERMINED BY USE OF PRIMER 11

<400> 30
tatccntttg gtaggtaata aatctgtatc agatgactcc ggaaatgtgg gaggagagaa 60
ttactgcttg gtacgcagag caccgaggcc gagccaggtg aggcccattc attgttggtt 120
tacattcctt tatgggtagg taggcaggtt cagtgagaca accgctctcc acccatctca 180
cttagctcca atgacagtgt cttccgttct ccccacaggg atgaagctga aatggaatat 240
ctgaagatag ctcaggacct ggagatgtac ggtgtgaact actttgcaat ccgggtgtgt 300
tgaaacctct ctgagctcct tgtgtagtag acagagactg agtgagggcc atacaggagt 360
ttgggtagtg gctanagcct cagctggcgc ttacagtagc tgttcttatt ggatccactg 420
aataaaaagg gcacagagct gctgcttgga gtggatgccc tggggcttca catttatgac 480
cctgagaaca gactgacccc caagatctcc ttcccgtgga atgaaatccg aaacatntcg 540
tacagtgaca aggaggtagg acatgtgtgt actgcaaat 579

<210> 31
<211> 586
<212> DNA
<213> Unknown

<220>

<221> Unsure
<222> LocationFrom : 581
<222> LocationTo : 581
Other Information : Unknown
CDSJoin : No

<223> Description of Unknown Organism:SEQUENCE OF NF2
GENE DETERMINED USING PRIMER 12

<400> 31
taaaacaagg ttgtgctcac ctgctttcta gccttctcct ccctggcctg ggctttcatc 60
tgctgaactt ccaaagaatc ggctttcctt ctcctcataa atagatcatg gttcccgata 120
catagctgga gaatctgtgg ccacagaagc agacaaaaag gttaatatcc acaaatttac 180
ttcactgcct cctcattacc ggctgtcaga ctgattctca gaaaagctac cattatcagt 240
aatgaaaacc aggatctcaa cttaccagct tattaacacg aagctttgag gagttaaact 300
tgaagacatc aattttctta tccagtggtt taatagtaaa ctggaagaat gaagcagaac 360
acagtttcag tccgacagcc tttcatatta gccgctgcat tgccagatct gctggaccca 420
tctgcagtac acacatgtcc tacctccttg tcactgtacg agatgtttcg gatttcattc 480
cacgggaagg agatcttggg ggtcaagtct gttctcaggg cataaatgtg aagccccagg 540
gcatccactt caagcagcag ctctggccct ttttattcag nggatc 586

<210> 32
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:LINKER PRIMER
SEQUENCE

<220>
<221> misc_feature
<222> (23)
<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 32
tcatattagc cgctgcattg cca 23

<210> 33
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:LINKER PRIMER
SEQUENCE

<220>
<221> misc_feature

<222> (23)
<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 33
ggcaatgcag cggctaatat gaa 23

<210> 34
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:LINKER PRIMER SEQUENCE

<220>
<221> misc_feature
<222> (22)
<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 34
agccactacc caaactcctg ta 22

<210> 35
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:LINKER PRIMER SEQUENCE

<220>
<221> misc_feature
<222> (22)
<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 35
acaggagttt gggtagtggc ta 22

<210> 36
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:LINKER PRIMER SEQUENCE

<220>
<221> misc_feature
<222> (24)
<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 36
tgtctcactg aacctgccta ccta 24

<210> 37
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:LINKER PRIMER SEQUENCE

<220>
<221> misc_feature
<222> (24)
<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 37
aggtaggcag gttcagtgag acaa 24

<210> 38
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:LINKER PRIMER SEQUENCE

<220>
<221> misc_feature
<222> (24)
<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 38
cctcattacc ggctgtcaga ctga 24

<210> 39
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:LINKER PRIMER SEQUENCE

<220>
<221> misc_feature
<222> (24)
<223> LINKED TO PRIMING PORTION OF LINKER PRIMER

<400> 39
cagtctgaca gccggtaatg agga 24